Manual Supplement

Manual Title:	233 Users	Supplement Issue:	**9**
Part Number:	Web-Only	Issue Date:	2/13
Print Date:	September 2009	Page Count:	4
Revision/Date:			

This supplement contains information necessary to ensure the accuracy of the above manual.

FLUKE®

Change #1, 54788

On page 39, under *AC Voltage,* add note [2] to the **Range** for 600.0 mV

[2] AC mV is DC coupled.

On page 41, under *AC Current,* replace note [1] with the following:

[1] All ranges are specified from 5 % of range to 100 % of range. AC Amps is DC coupled.

Change #2

On page 2, under *Warnings and Cautions*, add the following:

- **Remove batteries when not in use for two or more months, this reduces the chance of battery leakage and corrosion.**
- **When your Fluke 233 Digital Multimeter batteries go dead, remove them immediately and replace them with new batteries.**

Change #3

On page 35, Table 7, under **Fluke Part or Model Number**:

Change: AC72
To: AC172

Change: TL75
To: TL175

On page 36, Figure 13**:**

Change: TL75 Test Lead Set
To: TL175 Test Lead Set

Change AC72 Alligator Clips
To: AC172 Alligator Clips

Change #4

On page 13, replace the ***Battery Saver*** section with the following:

Battery Saver™(Sleep Mode) Units with S/N <224999999

The Meter powers-down (Sleep mode) if there is no function change, range change, or button push for 20 minutes. The lowest power drain occurs when the display module is docked with the Meter base. When the display is docked and the Meter is in sleep mode or off, a power drain continues from intermittent communication between the radios.
To wake up the Meter, push a button or turn the function switch.
To disable the Sleep mode, hold down the ⎵ button while turning the Meter on. The Sleep mode is always disabled in the MIN MAX AVG mode.
To optimize battery life, it is recommended one battery be removed from the meter base and display for extended periods of storage or intermittent use.

Battery Saver™(Sleep Mode) Units with S/N >225000000

The Meter powers-down (Sleep mode) if there is no function change, range change, or button push for 20 minutes.
To wake up the Meter, Remate the display or turn the function switch.
To disable the Sleep mode, hold down the ⎵ button while turning the Meter on. The Sleep mode is always disabled in the MIN MAX AVG mode.

Change #5

On page 6, replace the ***Test Lead Alert*** section with:

Test Lead Alert

⚠⚠Warning

To prevent personal injury or damage to the Meter do not make a measurement with a test lead in an incorrect terminal.

To make sure that you have the test leads in the correct terminals, LEAd briefly shows in the display when you move the function switch to or from an A (Amps) position.

Change #6, 62898, 63818

On page 7 add the following to the **Symbols** Table:

	Conforms to relevant South Korean EMC Standards.
	Conforms to CAN/CSA-C22.2 No. 61010-1, second edition, including Amendment 1.

On page 38, under ***General Specifications***,

Change: Electromagnetic Compatibility (EN 6136-1:2006)..In an RF field of 3 V/m, accuracy = specified accuracy ±5 °C (9 °F)

To: Electromagnetic Compatibility (EN 6136-1:2006)..In an RF field of 3 V/m, accuracy = specified accuracy ±5 °C (9 °F)

Applies to use in Korea only:

Class A Equipment (Industrial Broadcasting & Communication Equipment) [1]

[1] This product meets requirements for industrial (Class A) electromagnetic wave equipment and the seller or user should take notice of it. This equipment is intended for use in business environments and is not to be used in homes.

Add the following to the ***General Specifications***:

Agency Approvals ..... CE, , , , , GOST